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(12) **United States Patent**
Sehr(10) **Patent No.: US 6,386,451 B1**
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UTILIZING MULTI-APPLICATION
PASSPORT CARDS**(76) Inventor: **Richard P. Sehr**, 2276 Creek Bed Ct.,
Santa Clara, CA (US) 95054(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.(21) Appl. No.: **09/562,050**(22) Filed: **May 1, 2000****Related U.S. Application Data**(62) Division of application No. 09/083,565, filed on May 22,
1998, now Pat. No. 6,085,976.(60) Provisional application No. 60/050,648, filed on Jun. 24,
1997.(51) Int. Cl.⁷ **G07B 15/02**(52) U.S. Cl. **235/384; 235/492**(58) Field of Search 235/375, 380,
235/382, 384, 492; 902/3, 4, 5; 705/5, 6(56) **References Cited****U.S. PATENT DOCUMENTS**

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Primary Examiner—Karl D. Frech*Assistant Examiner*—Diane I. Lee(57) **ABSTRACT**

A travel system and methods that encompass a plurality of travel service providers and multi-application passport cards for the automated compilation, issuance, and utilization of the passport cards for said plurality of travel services, including the implementation of related application scenarios. The multi-application cards are realized by portable device technologies, such as, smart cards or pocket-sized computer devices, and have the ability to store and activate a traveler's permit for transportation and other passport services; as well as a monetary value for electronic payment means. Biometrics identification of cardholders, as well as cryptographic certification of card data and travel-related information, can optionally be encoded onto the cards and can be verified, including validated, at various point-of-service locations upon presentation of the card for utilization.

15 Claims, 3 Drawing Sheets